

Title (en)

SHORT CONTACT TIME FLUID CATALYTIC CRACKING PROCESS AND APPARATUS

Publication

EP 0275158 A3 19881005 (EN)

Application

EP 88300139 A 19880108

Priority

US 367787 A 19870115

Abstract (en)

[origin: EP0275158A2] A process and apparatus for fluid catalytic cracking (FCC) of a hydrocarbon feed. The process and apparatus includes a riser which upwardly discharges into a deflector baffle located within a stripping vessel. The stripping vessel is located within a disengaging vessel. The deflector baffle is spaced from the riser and the stripping vessel. Preferably, the deflector baffle is shaped similarly to a large bubble cap. Catalyst passes downwardly from the baffle into a stripping zone within a lower portion of the stripping vessel. Hydrocarbons stripped from the catalyst pass upwardly away from the stripping zone, then pass to a cyclone located outside the stripping vessel and then discharge from the disengaging vessel.

IPC 1-7

C10G 11/18; B01J 8/18

IPC 8 full level

B01J 8/38 (2006.01); **C10G 11/18** (2006.01)

CPC (source: EP US)

B01J 8/388 (2013.01 - EP US); **C10G 11/18** (2013.01 - EP US)

Citation (search report)

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Designated contracting state (EPC)

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DOCDB simple family (publication)

EP 0275158 A2 19880720; **EP 0275158 A3 19881005**; AU 609759 B2 19910509; AU 8317687 A 19880721; BR 8800087 A 19880816; CA 1300542 C 19920512; JP S63182397 A 19880727; US 4793915 A 19881227

DOCDB simple family (application)

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